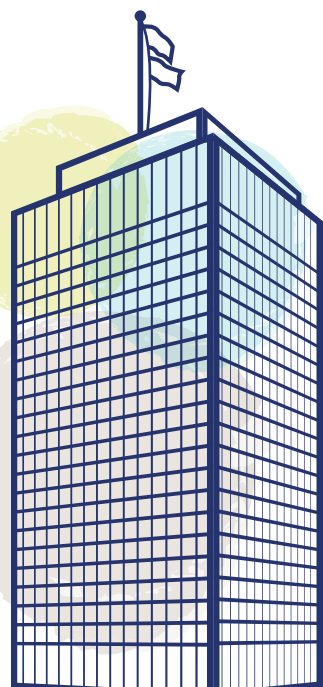


TN

Tennessee State Government

Reaching for New Heights in Energy Efficiency



Tennessee Tower

(William R. Snodgrass Tennessee Tower), built in 1966, was acquired by the State of TN in 1994.

At 31 stories and 831,400 sq. ft., it is Tennessee's **largest Government building**

It provides a centralized office for more than **2,000 state employees.**

Current Process

Tennessee Tower tracks manually keyed utility billing data from the State's accounting system.

Utility billing data is then downloaded in csv and uploaded to a secondary system used by Facility Management.

Data transferred in this way is restricted to basic data analysis and reporting.

Currently Tracks



Steam



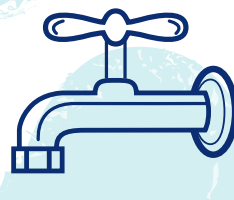
Electric



Natural Gas



Water/
Sewer



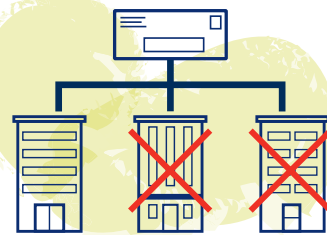
Chilled
Water

Limitations

Facility managers receive data monthly, but no bill images are available.



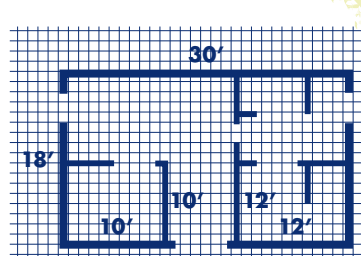
Use & cost allocations are not available at meter level, limiting granularity.



Weather-normalized data is not accessible.



Benchmarking limited to cost/square foot.



No method to track utility vendor rate changes



Manual bill data entry is time consuming and error-prone



Expected Benefits from EnergyCAP

★ Billing data imported directly from vendor bills; no data entry time or errors

★ M&V to accurately evaluate and document success of energy conservation efforts

★ Informative, customizable dashboards

★ Automated facility and meter benchmarking

★ Bills audited, approved, and sent directly to A/P; no separate data entry required

★ Centralized data repository for efficient auditing and analysis

★ Unlimited meter-level energy use & cost allocations

★ On-demand bill access and reporting